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## **EAST Search History**

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
コ	H	"20040158543"	US-PGPUB; USPAT	OR	OFF	2007/09/27 08:45
7		"20040158543" and (capacitor with cell)	US-PGPUB; USPAT	OR.	OFF	2007/09/27 08:46
ៗ	H	"20040158543" and (capacitor same cell)	US-PGPUB; USPAT	S.	OFF	2007/09/27 08:46
47	-	"20040158543" and (capacitor )	US-PGPUB; USPAT	OR	OFF	2007/09/27 08:58
57	2	("neural network" or "neural networks") and capcitor	US-PGPUB; USPAT	OR.	NO	2007/09/27 08:59
97	1947	("neural network" or "neural networks") and capacitor	US-PGPUB; USPAT	OR.	NO	2007/09/27 08:59
77	699	@pd<"20010807" and ("neural network" or "neural networks") and capacitor	US-PGPUB; USPAT	S S	N O	2007/09/27 08:59
87	152	<pre>@pd&lt;"20010807" and ("neural network" or "neural networks") and (capacitor with (cell or neuron))</pre>	US-PGPUB; USPAT		N O	2007/09/27 12:53
ഖ	40	<pre>@pd&lt;"20010807" and ("neural network" or "neural networks") and ((capacitor with (cell or neuron)) with memory)</pre>	US-PGPUB; USPAT	OR.	NO O	2007/09/27 09:41
L10	H	"5509105".pn. and "10"	US-PGPUB; USPAT	OR.	NO	2007/09/27 09:42
[1]	-	"5509105".pn. and "neural network" and capacitor and neuron	US-PGPUB; USPAT	OR	N O	2007/09/27 09:51
L12	Н	"5509105".pn. and "neural network" and (capacitor with weight) and neuron	US-PGPUB; USPAT	OR	N O	2007/09/27 09:51
113	69	<pre>@pd&lt;"20010807" and ("neural network" or "neural networks") and (capacitor with (cell or neuron)) and neural.ab.</pre>	US-PGPUB; USPAT	OR	NO	2007/09/27 12:15
L14	21	<pre>@pd&lt;"20010807" and ("neural network" or "neural networks") and (capacitor with (cell or neuron)) and neural.ab. and (feedforward or "feed forward")</pre>	US-PGPUB; USPAT	OR	NO	2007/09/27 12:16

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115	78	I8 and "706".clas.	US-PGPUB; USPAT	OR	NO	2007/09/27 12:52
L16	0	706/33.clss. and @pd<"20010807"	US-PGPUB; USPAT	OR	NO	2007/09/27 12:55
L17	156	706/33.ccls. and @pd<"20010807"	US-PGPUB; USPAT	OR	NO	2007/09/27 12:55
L18	105	706/15.ccls. and @pd<"20010807"	US-PGPUB; USPÁT	S S	NO	2007/09/27 12:55
119	153	706/16.ccls. and @pd<"20010807"	US-PGPUB; USPAT	OR	NO	2007/09/27 12:55
170	137	706/40.ccls. and @pd<"20010807"	US-PGPUB; USPAT	OR	NO	2007/09/27 12:56
121	373	117 or i18 or i20	US-PGPUB; USPAT	OR	NO.	2007/09/27 12:56
	H	"20040158543" and (analog with circu\$)	US-PGPUB; USPAT	S S	OFF	2006/12/08 07:20
S3		"20040158543" and analog	US-PGPUB; USPAT	OR	OFF	2006/12/08 07:22
	-	"6213958".pn. and analog	US-PGPUB; USPAT	S.	OFF	2006/12/08 07:31
S5	4	"6213958".pn. or "6675187".pn. or "6014653".pn. or "5321342".pn.	US-PGPUB; USPAT	OR	OFF	2006/12/08 07:32
Se	2	S5 and neural	US-PGPUB; USPAT	OR	OFF	2006/12/08 07:34
S7	0	S5 and (neural same analog)	US-PGPUB; USPAT	OR	OFF	2006/12/08 07:48
88	3387	(neural same digital)	US-PGPUB; USPAT	OR	OFF	2006/12/08 07:48
83	2591	(neural same analog)	US-PGPUB; USPAT	SO.	OFF	2006/12/08 07:48
S10	296	(neural with (analog with input))	US-PGPUB; USPAT	OR	OFF	2006/12/08 07:49

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## **EAST Search History**

S11	322	(neural with (digital with input))	US-PGPUB; USPAT	OR	OFF	2006/12/08 07:49
S12	132	S10 and S11	US-PGPUB; USPAT	OR	OFF	2006/12/08 07:49
S13	-	"20040158543" and column	US-PGPUB; USPAT	8 8	OFF	2007/02/20 10:23
S14	0	"20040158543" and "analog-to digital"	US-PGPUB; USPAT	S R	OFF	2007/02/20 13:47
S15		"20040158543" and "analog-to-digital"	US-PGPUB; USPAT	OR	OFF	2007/02/20 14:38
S16	<b>H</b>	"20040158543" and "synaptic cell"	US-PGPUB; USPAT	OR	OFF	2007/02/20 14:38
S17	0	"20040158543" and "each row"	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:45
S18	0	"20040158543" and (each with row)	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:45
S19	0	"20040158543" and (each with column)	US-PGPUB; USPAT	S.	OFF	2007/02/21 10:50
S20	-	"20040158543" and (neuron with column)	US-PGPUB; USPAT	S.	OFF	2007/02/22 10:16
S21	0	"20040158543" and (neuron with row)	US-PGPUB; USPAT	S.	OFF	2007/02/21 10:50
S22	83	@pd<"20010807" and capacitor and "quadrant multipliers"	US-PGPUB; USPAT	S.	OFF	2007/02/21 14:52
523	75	@pd<"20010807" and transconductor and amplifiers and load and resistance	US-PGPUB; USPAT	Q.	OFF	2007/02/21 14:53
S24	24898	@pd<"20010807" and ("flip flop" with "d")	US-PGPUB; USPAT	S.	NO	2007/02/21 14:53
	7	<pre>@pd&lt;"20010807" and ("flip flop" with "d") and "neural network" and (feedforward or (feed with forward))</pre>	US-PGPUB; USPAT	K	NO	2007/02/21 14:54
S26	26	@pd<"20010807" and VLSI and medium and transmission and databus	US-PGPUB; USPAT	S S	NO	2007/02/21 14:55

9/27/2007 1:01:39 PM C:\Documents and Settings\pcoughlan\My Documents\EAST\Workspaces\10773050.wsp

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## **EAST Search History**

2051	@pd<"20010807" and weight and training and memory and storage	US-PGPUB; USPAT	OR	NO	2007/02/21 14:55
88	$\Phi$ pd<"20010807"; and weight and training and memory and storage and (pattern with comparison)	US-PGPUB; USPAT	OR	NO	2007/02/21 14:56
7	$\ensuremath{\text{@pd}}\xspace < "20010807"$ and analog and digital and (continous with time) and $\ensuremath{^{\prime}}\xspace$ pulsed	US-PGPUB; USPAT	OR	NO	2007/02/21 14:57
2203	<pre>@pd&lt;"20010807" and analog and digital and ("neural network" or "neural networks")</pre>	US-PGPUB; USPAT	OR	NO	2007/02/21 14:57
12	706/1.ccls. and @pd<"20010807" and analog and digital and ("neural network" or "neural networks")	US-PGPUB; USPAT	OR	N O	2007/02/21 14:57
30	706/15.ccls. and @pd<"20010807" and analog and digital and ("neural networks")	US-PGPUB; USPAT	OR	NO O	2007/02/21 14:57
12	706/45.ccls. and @pd<"20010807" and analog and digital and ("neural network" or "neural networks")	US-PGPUB; USPAT	OR	NO	2007/02/21 14:58
0	700/1.ccls. and @pd<"20010807" and analog and digital and ("neural networks")	US-PGPUB; USPAT	OR	N O	2007/02/21 14:58
0	708/622.ccls. and @pd<"20010807" and analog and digital and ("neural networks")	US-PGPUB; USPAT	OR	NO	2007/02/21 14:58
25	706/16.ccls. and @pd<"20010807" and analog and digital and ("neural networks")	US-PGPUB; USPAT	OR	NO	2007/02/21 14:58
_	600/586.ccls. and @pd<"20010807" and analog and digital and ("neural networks")	US-PGPUB; USPAT	OR	NO	2007/02/21 14:58
<del></del>	318/254.ccls. and @pd<"20010807" and analog and digital and ("neural networks")	US-PGPUB; USPAT	OR	NO	2007/02/21 14:59
102	S38 or S37 or S36 or S33 or S31	US-PGPUB; USPAT	Q,	NO O	2007/02/21 14:59
	"20040158543" and (synaptic cells)	US-PGPUB; USPAT	OR S	OFF	2007/02/22 10:16